

REMARKS

Claims 2-12 remain pending in the present application. Claim 1 has been cancelled. Claims 2, 3 and 6 have been amended. Claims 7-12 are new. Basis for the amendments and new claims can be found throughout the specification, claims and drawings originally filed.

REJECTION UNDER 35 U.S.C. § 102

Claim 1 is rejected under 35 U.S.C. § 102(b) as being anticipated by Hunter, et al. (U.S. Pat. No. 2002/0175862). Claim 1 has been cancelled. Reconsideration of the rejection is respectfully requested.

ALLOWABLE SUBJECT MATTER

Claims 2-6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 2, 3 and 6 each depend from Claim 1. Claims 2, 3 and 6 have each been amended to independent form to include the limitations of Claim 1 and are thus believed to be allowable. Claims 4 and 5 depend from Claim 3.

NEW CLAIMS

New Claim 7 is an independent claim which defines the first radiating element, the antenna ground element and the dielectric member as being integrated and mounted on and connected to the circuit board.

Hunter, et al. (US '862) teaches a patch antenna unit having a radiating element and a grounding element, but fails to teach that the antenna unit is integrated and mounted on and connected to a circuit board. Thus, Applicants believe New Claim 7 is allowable.

New Claims 8-12 correspond with original Claims 2-6, but are ultimately dependent on new Claim 7.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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